

MC Lustre Finish

Product Description	A single pack, moisture cured urethane finish for MC urethane systems.				
Features & Use	<ul style="list-style-type: none"> • Can be applied in cold, damp conditions at humidity up to 95% • Fast curing at low temperatures • Designed as a coloured topcoat for application over a moisture-cured urethane system comprising of MC Prebond Primer and MC MioMastic • Can be used for any steelwork painting program where cold and damp conditions are likely and fast curing is required 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Semi-gloss				
Volume Solids	65 ± 2% (varies with colour)				
VOC Content	302 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	40 µm	61 µm	16.2 m ² /litre	
	Maximum	70 µm	108 µm	9.2 m ² /litre	
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated					
Drying Times	Applied to 50 microns DFT		+10°C	+23°C	
	Dust Free		1½ hr	30 min	
	Hard Dry		36 hr	24 hr	
	Overcoating	Minimum		10 hr	6 hr
		Maximum		3 days	3 days
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Limited shade range to order				
Product Code	10MCL				
SG	1.28 kg/lit (varies with colour)				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	6 months if stored as above in unopened containers				
Flash Point	23-60°C				



MC Lustre Finish

Surface Preparation	<ul style="list-style-type: none"> All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts or other contamination This is a finish coat designed for application over MC Prepbond Primer and MC MioMastic 														
Mixing	Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous														
Thinner	Not recommended		Equipment Cleaner No.4 Thinner												
Application Conditions	Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should ideally not exceed 90% and the steel temperature should remain at least 2°C above the dew point. Only apply this product when the above conditions can be maintained throughout the critical application and drying/curing process. Paint temperature should ideally be at a minimum of 15°C.														
Application Methods	<table border="1" style="width:100%; text-align:center;"> <thead> <tr> <th style="width:20%;">Method</th> <th style="width:20%;">Airless Spray</th> <th style="width:20%;">Conventional Spray</th> <th style="width:20%;">Brush</th> <th style="width:20%;">Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>See below</td> <td>See below</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		See below	See below	Yes	Yes
	Method	Airless Spray	Conventional Spray	Brush	Roller										
	See below	See below	Yes	Yes											
<ul style="list-style-type: none"> Designed primarily for brush/roller application For spray application, please consult Axalta Coating Systems 															
Product Notes	<ul style="list-style-type: none"> Contains isocyanates – refer to Safety Data Sheet This product uses moisture to cure. It can therefore be applied under cold, damp conditions and high humidity. The surface should be free from ice and visually dry A dry film thickness of 50 µm per coat is recommended Designed as the finish in a moisture-cured (MC) urethane system – please consult Axalta Coating Systems for advice 														
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.														

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. This product is for professional use only.